L15 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

1990:606731 CAPLUS

DOCUMENT NUMBER:

113:206731

TITLE:

Plant growth-regulating compositions containing

brassinosteroids and poly(oxyethylene)

sorbitan fatty acid esters

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CODEN: JKXXAF

DOCUMENT TYPE:

Patent Japanese

LANGUAGE:

SOURCE:

Jupu

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE ·
JP 02209801	A2	19900821	JP 1989-29669	19890210
PRIORITY APPLN. INFO.:			JP 1989-29669	19890210

AB Brassinosteroids are applied to plants in

the presence of polyoxyethylene **sorbitan fatty** acid amphoteric surfactants to regulate plant growth without damage on the plants. (22R, 23R)-24-Epibrassinolide (I) 0.01, iso-Pr alc. 89.99, and poly(oxyethylene) sorbitan monolaurate 10 weight parts were mixed to prepare a liquid agent, which was applied to cucumber at 1 ppm (as I) to show 566.7% (based on untreated control) petiole growth.

TI Plant growth-regulating compositions containing brassinosteroids and poly(oxyethylene) sorbitan fatty acid esters

AB